

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning on page 17, line 33 as follows:

~~FIG.7A, and FIG.7B~~ FIGS. 7A to 7D are diagrams illustrating the principle of the second aspect of the present invention and showing an example of the spread spectrum modulation signal of the present invention;

Please replace the paragraph beginning on page 19, line 31 as follows:

~~FIG.34 34A~~ and ~~FIG.34B~~ are diagrams showing the configuration and operation for realizing a pattern control circuit in the eighth embodiment by the use of a logic circuit;